

# 6702204

tarmac rally - race

Suzuki M16A VVT intake (125hp@6800rpm)

I-4cyl 1.6L 16v DOHC (DTs/DTs)



## intake

## exhaust

### camshaft data:

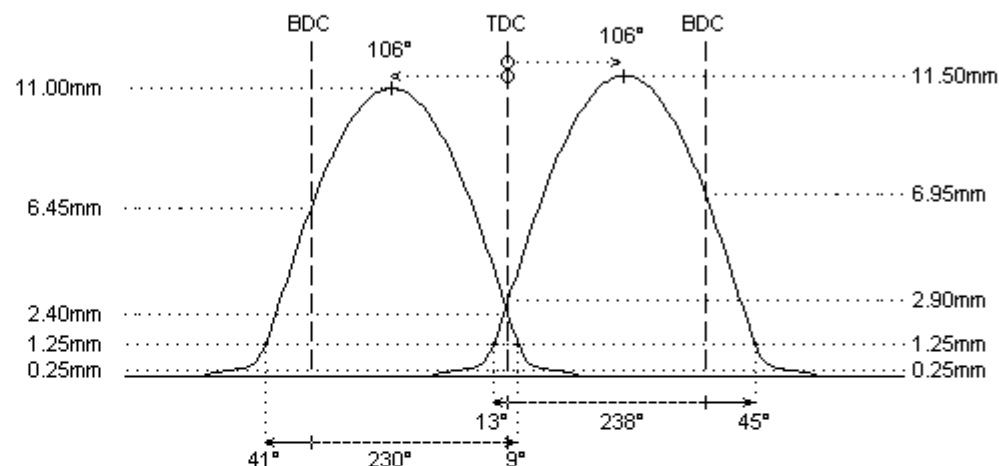
|                  |             |          |
|------------------|-------------|----------|
| lash ramp        | : 0.25mm    | 0.25mm   |
| duration @ 0.1mm | : 272°      | 264°     |
| duration @ 1.0mm | : 238°      | 230°     |
| valve lift       | : 11.50mm   | 11.00mm  |
| cam lift         | :           |          |
| lobe angle       | : 106°      | 106°     |
| timing @ 1.0mm   | : 13° / 45° | 41° / 9° |
| valve lift @ TDC | : 2.90mm    | 2.40mm   |

### parts setup:

|                 |               |               |
|-----------------|---------------|---------------|
| cam wheels :    | :             | :             |
| follower        | :  CC014      | :  CC014      |
| valve lash      | :  TS100      | :  TS100      |
| valve           | : O.E.M.      | : O.E.M.      |
| valve locks     | : O.E.M.      | : O.E.M.      |
| upper retainer  | :  99460/s    | :  99460/s    |
| lower retainer  | :  99567/O    | :  99567/O    |
| exterior spring | :  PAC-E19864 | :  PAC-E19864 |
| interior spring | :  PAC-I19864 | :  PAC-I19864 |

|                      |                 |                 |
|----------------------|-----------------|-----------------|
| fitted load / length | : 35kg @ 31.0mm | : 35kg @ 31.0mm |
| max. load / lift     | : 85kg @ 11.5mm | : 85kg @ 11.5mm |

### REMARKS :



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- # Camshafts for use without VVT system.  
Both camshafts are delivered with adjustable sprockets to optimize the cam timing.
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors
- # machining of cylinder head can be required at camlobes